therethrough;

a guidewire lumen extending through a distal portion of the shaft between a proximal guidewire port and a distal guidewire port, the guidewire lumen being in fluid communication with the injection lumen of the shaft, the proximal guidewire port disposed proximal of the distal end of the shaft and distal of the proximal end of the shaft, the distal guidewire port disposed at the distal end of the shaft;

a tubular member connected to the shaft, the tubular member extending proximally from the proximal guidewire port to a proximal end disposed distal of the proximal end of the shaft, the tubular member defining a guidewire lumen extension in fluid communication with the guidewire lumen and adapted to permit the guidewire to be retracted from guidewire lumen and re-inserted therein; and

wherein the guidewire lumen extension is axially aligned with the guidewire lumen.

10. (Once Amended) A single operator exchange biliary balloon catheter for use in combination with a guidewire and an endoscope, comprising:

an elongate shaft having a proximal end, a distal end, an injection lumen and an inflation lumen extending therethrough;

an inflatable balloon disposed adjacent the distal end of the shaft in fluid communication with the inflation lumen;

a guidewire lumen extending through a distal portion of the shaft between a proximal guidewire port and a distal guidewire port, the guidewire lumen being in fluid communication with the injection lumen of the shaft, the proximal guidewire port disposed proximal of the distal end of the shaft and distal of the proximal end of the shaft, the distal guidewire port disposed at

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the distal end of the shaft; and

a tubular member disposed about the shaft, the tubular member having a proximal end disposed distal of the proximal end of the shaft, and a distal end disposed distal of the proximal guidewire port, the tubular member defining a guidewire lumen extension in fluid communication with the guidewire lumen and adapted to permit the guidewire to be retracted from guidewire lumen and re-inserted therein.